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United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

APRIL 1937

Any five of the nontechnical publications listed herein, unless indicated "For sale only", may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.
Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Trapping and transplanting live beavers. Leo K. Couch, Bureau of Biological Survey. 18 p., illus. (F. B. 1768F.) Price, 5¢.

This bulletin gives detailed descriptions of live-beaver traps and discusses trapping operations, holding pens, means and methods of transporting and transplanting trapped beavers, and the selection of proper planting sites, hoping to supply information that will be helpful to farmers, stockmen, and foresters, as well as public officials.

TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited as they are intended primarily for scientific workers and subject-matter specialists.

Yield of even-aged stands of Sitka spruce and western hemlock. Walter H. Meyer, Forest Service. 86 p., illus. (T. B. 544T.) Price, 15¢.

This bulletin presents the results of growth and yield research in the forests of Oregon and Washington, field work of which was done in 1933–34.

Effect of temperature, humidity, and other factors on hatch of hens' eggs and on energy metabolism of chick embryos. H. G. Barott, Bureau of Animal Industry. 46 p., illus. (T. B. 553T.) Price, 10¢.

The aim in the investigations reported in this bulletin is to ascertain the optimum condition for each of these factors for embryonic growth and for hatching. It is also desired to ascertain the specific effect on embryonic growth and on hatch of a change in any one of these factors.

Yield, stand, and volume tables for even-aged upland oak forests. G. Luther Schnur, Forest Service. 88 p., illus. (T. B. 560T.) Price 10¢.

The present study includes all portions of the upland oak region. The yield, stand, and volume tables presented were computed from measurements obtained on sample plots and from trees cut on logging operations throughout the region.

Western hemlock bark an important potential tanning material. Charles C. Smoot and Ralph W. Frey, Bureau of Chemistry and Soils. 48 p., illus. (T. B. 566T.) Price, 10¢.

This bulletin presents a survey and study of the salvaging of tanning extracts from hemlock bark now not utilized in lumbering and pulp production in the Pacific coast region.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations. 1936–37. Mary A. Agnew, Office of Experiment Stations. 135 p. (M. P. 254M). Price, 15¢.

STATISTICAL BULLETINS

Tables giving statistics relating to one or more closely related agricultural commodities. Of interest to persons engaged in marketing or any business affected by agricultural production.

Stumpage and log prices for the calendar year 1935. Henry B. Steer, Forest Service. 56 p. (S. B. 57S). Price, 10¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Rules and regulations of the Secretary of Agriculture governing the grading and certification of meats, prepared meats, meat food products, and meat byproducts for class, quality (grade), and condition. Bureau of Agricultural Economics, Service and Regulatory Announcements no. 98 (revised). 7 p. (S. R. A.–B. A. E. 98 (revised).[1]

Laws and joint regulations of the Secretaries of the Interior and Agriculture relating to the protection and administration of game ranges, or wildlife refuges, established in conjunction with the organization of grazing districts under the Taylor Grazing Act. Bureau of Biological Survey, Service and Regulatory Announcements. 5 p. (S. R. A.–B. S. 86).[1]

Japanese beetle quarantine. Quarantine no. 48. Revision of quarantine and regulations. Effective March 1, 1937. Bureau of Entomology and Plant Quarantine. 14 p. (B. E. P. Q.–Q. 48.)[1]

White-pine blister rust quarantine. Quarantine no. 63. Revision of regulations. Effective March 1, 1937. Bureau of Entomology and Plant Quarantine. 6 p. (B. E. P. Q.–Q. 63).[1]

Bureau of Entomology and Plant Quarantine. Service and Regulatory Announcements. October–December 1936. Pp. 151–207. (S. R. A.–B. E. P. Q. 129).[1]

Notices of Judgment under the Caustic Poison Act. Food and Drug Administration. 2 p. (N. J., C. P. 56–58).[1]

Notices of Judgment under the Food and Drugs Act. Food and Drug Administration. Pp. 137–195 (N. J., F. D. 26301–26475) Foods.[1]

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area.

Alabama, Winston County. (No. 12, series 1932.) 31 p., illus. Price, 10¢.

Texas, Cass County. (No. 3, series 1933.) 30 p., illus. Price, 10¢.

Vermont, soil survey (reconnaissance). (No. 43, series 1930.) 80 p., illus. Price, 55¢.

OTHER PUBLICATIONS

United States meteorological yearbook, 1935. Weather Bureau. Formerly issued as the Report of the Chief of the Weather Bureau. 140 p., illus. Price, 25¢. (Paper). For sale only.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 21, no. 4, April 1, 1937. Price, 5¢ a copy; 25¢ a year, domestic; 45¢ a year, foreign.[2]

Crops and markets. Vol. 14, no. 3, December 1936. Price, 10¢ a copy; $1.00 a year, domestic; $1.50 a year, foreign.[2]

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

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[1] These may be obtained from the issuing bureau.
[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

Indicate below, by numbers **IN NUMERICAL ORDER**, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Be sure to fill in blank form on reverse side.

Farmers' Bulletins	Leaflets	Other publications

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price daily, except Sundays and holidays, 25¢ a month, $3 a year; daily, including Sundays and holidays, 30¢ a month, $3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, $7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States, 20¢ a month, $2.40 a year.[2]

Experiment station record. Vol. 76, no. 4, April 1937. Price, $1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; $1.75 per volume, foreign. Single number for sale only. Price, 15¢.

A technical review of scientific literature pertaining to agriculture.

Extension service review. Vol. 8, no. 4, April 1937. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 90¢ a year, foreign.[2]

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of agricultural research. Price $3.25 a year, domestic; $4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢ foreign.[2] Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

——— Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each.

F–79. (In vol. 54, no. 1.) Effect of stand density on mortality and growth of loblolly pine. E. M. Simmons and G. Luther Schnur.

G–1027. (In vol. 53, no. 9.) Histological and cytological changes in sugar-beet seedlings affected with curly top. Ernst Artschwager and Ruth C. Starrett.

G–1029. (In vol. 53, no. 8.) A mosaic disease of iris. Philip Brierley and Frank P. McWhorter.

G–1030. (In vol. 53, no. 11.) A cytological study of *Erysiphe polygoni* on *Delphinium*. Ruth F. Allen.

G–1039. (In vol. 53, no. 10.) Nitrogen utilization by *Ophiobolus graminis*. Hurley Fellows.

G–1040. (In vol. 54, no. 1.) Organization of the unwalled ascus in two species of *Ceratostomella*. C. F. Andrus and L. L. Harter.

Ind.–26. (In vol. 53, no. 9.) A subirrigation method of supplying nutrient solutions to plants growing under commercial and experimental conditions. Robert B. Withrow and J. P. Biebel.

Iowa–24. (In vol. 54, no. 1.) The toxicity of certain insecticides to the chinch bug. Charles H. Richardson, Christian C. Deonier, and William A. Simanton.

N. Dak.–14. (In vol. 53, no. 10.) Influence of black point disease, seed treatment, and origin of seed on stand and yield of hard red spring wheat. L. R. Waldron.

Wis.–79. (In vol. 53, no. 12.) Resistance to bacterial wilt of inbred strains and crosses of sweet corn. S. S. Ivanoff and A. J. Riker.

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[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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Journal of agricultural research. Vol. 54, no. 4. February 15; no. 5. March 1, 1937. Illus.

Monthly weather review. Vol. 65, no. 1, January 1937. Illus. Price, 15¢ a copy; $1.50 a year, domestic; $2.25 a year, foreign.[2] Not for general distribution.

Public roads. Vol. 18, no. 1, March; no. 2, April 1937. Price, 10¢ a copy; $1 a year, $1.50 a year, foreign.[2]

Soil conservation. Vol. 2, no. 10, April 1937. Price, 10¢ a copy; $1 a year, domestic.[2]

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.

Weekly weather and crop bulletin. Nos. 13–17, March 30–April 27, 1937. Price, 50¢ a year, domestic; $1 a year, foreign.[2]

[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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